



# Processes And Functions; (B)Heating - Sanyo KH2442 / CH2442 Service Manual

Split system air conditioner



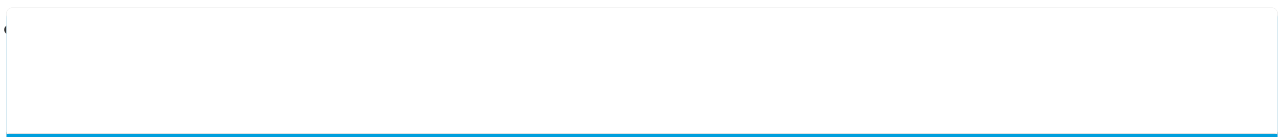
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Troubleshooting

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## Bookmarks





## (B) Heating

REMOTE CONTROL  
SENSOR

(Only for wireless  
remote controller)

SET. +2 F

SETTING TEMP.

SET. -2 F

BODY SENSOR

+2 F

SET TEMP. +7 F SHIFT

-2 F

SET TEMP.

COMPRESSOR

1

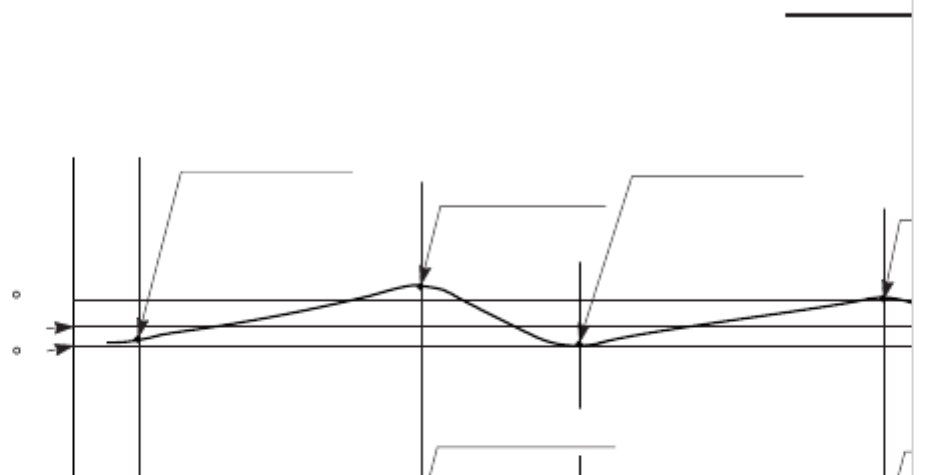
OUTDOOR FAN

(H OR M)

2

INDOOR FAN

2



STANDBY  
 (88 F)  
 INDOOR HEAT  
 EXCH.  
 COIL  
 81 F  
 TEMP.  
 77 F  
 E2  
 SOLENOID  
 COIL (4-WAY)  
 TEMP.  
 OPERATION  
 BUTTON

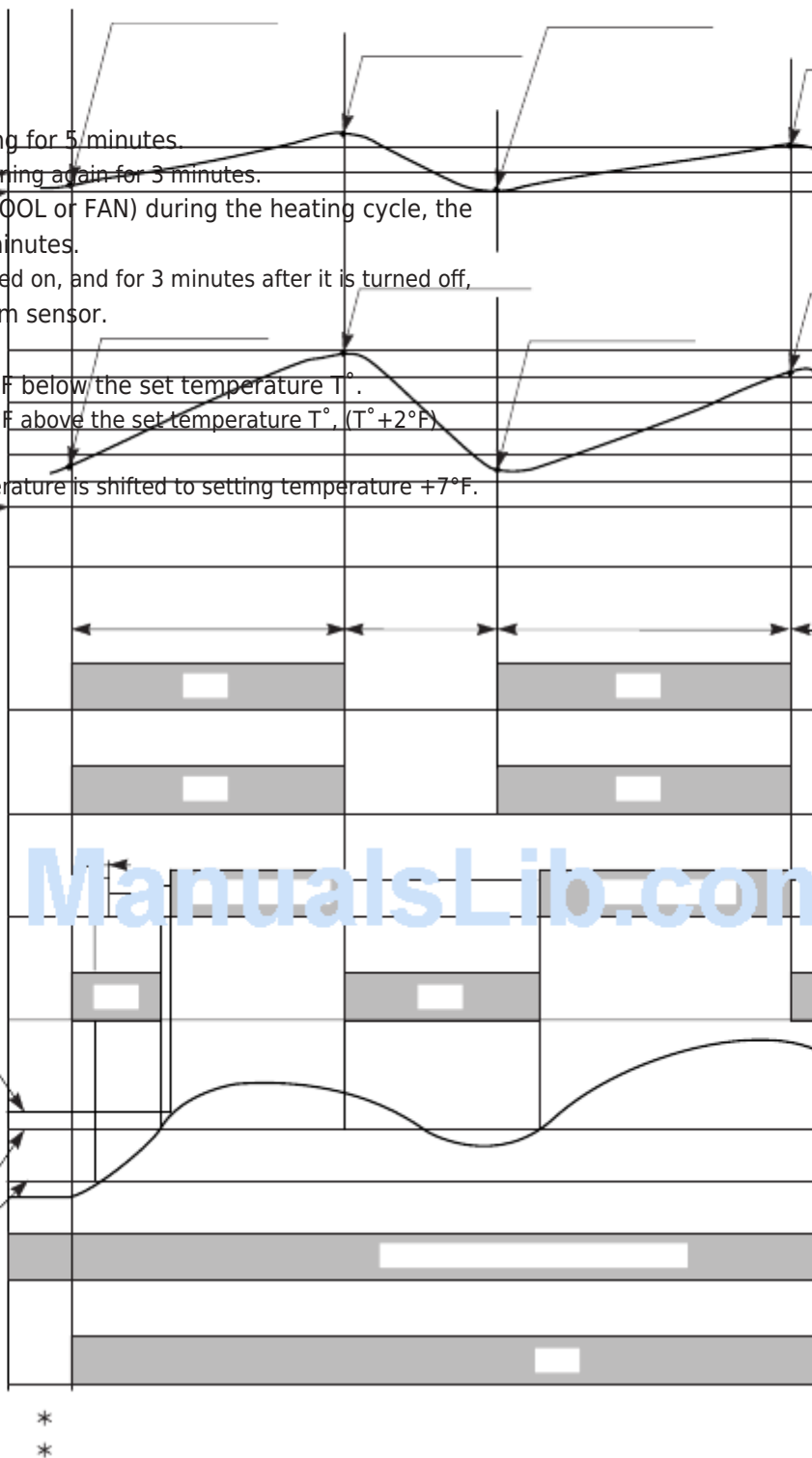
Once the compressor starts, it keeps running for 5 minutes.  
 Once the compressor stops, it will not start running again for 3 minutes.  
 If you change the operation mode (HEAT, COOL or FAN) during the heating cycle, the control circuit stops the compressor for 3 minutes.  
 For 5 minutes after the compressor is first turned on, and for 3 minutes after it is turned off, the compressor is not controlled by the room sensor.  
 When set on remote control sensor  
 Thermo ON: When room temperature is  $-2^{\circ}\text{F}$  below the set temperature  $T^{\circ}$ .  
 Thermo OFF: When the room temperature is  $2^{\circ}\text{F}$  above the set temperature  $T^{\circ}$ , ( $T^{\circ}+2^{\circ}\text{F}$ ).  
 When set on body sensor  
 NOTE: In case of Body sensor, operating temperature is shifted to setting temperature  $+7^{\circ}\text{F}$ .

THERMO. ON  
 THERMO. OFF  
 THERMO. OFF  
 THERMO. ON  
 5 MINUTES  
 3 MINUTES  
 OFF  
 ON  
 OFF \*  
 ON  
 3 SECONDS  
 OFF  
 SET SPEED \*  
 L  
 L  
 LL  
 OFF \*  
 ON  
 OFF  
 OFF

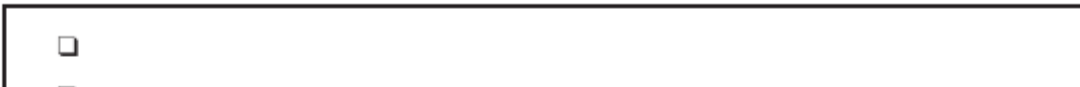
1. Refer to 2-4 Outdoor Fan Speed Control  
 2. Refer to 2-2 Cold Draft Prevention (Heating)  
 Chart Summary and Explanations

## 2. Processes and functions

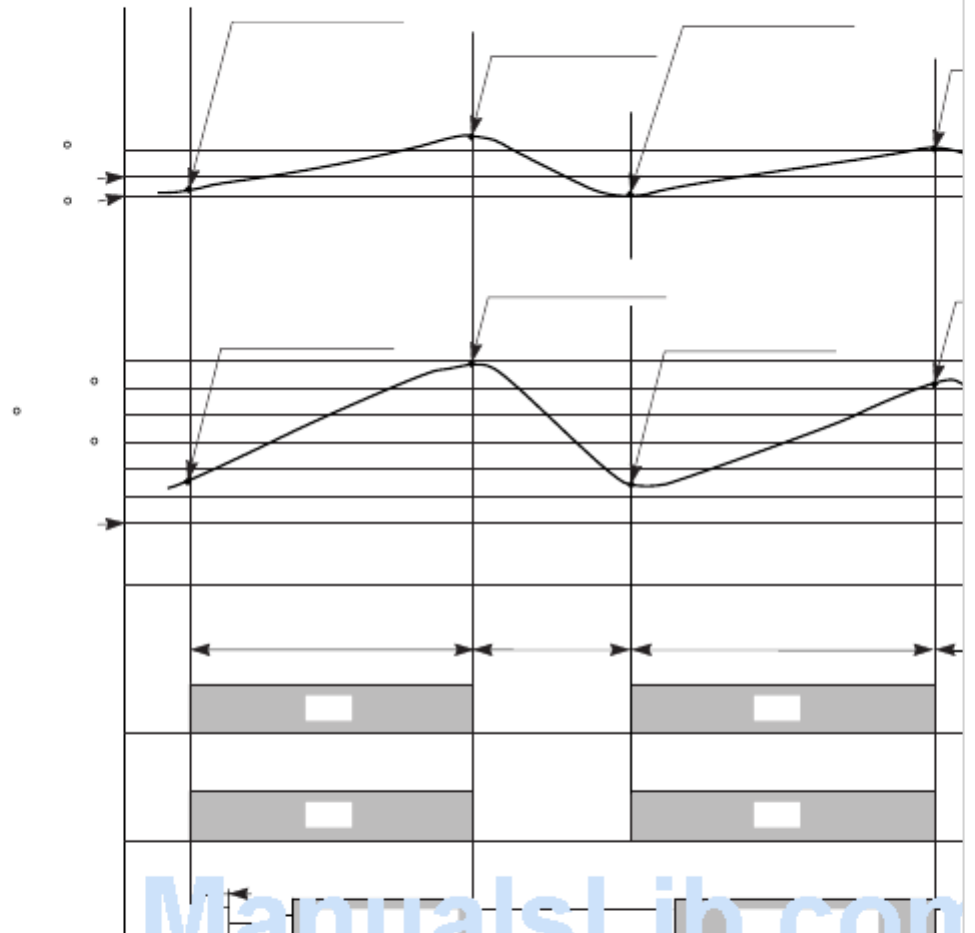
THERMO. ON  
 THERMO. ON  
 MORE THAN  
 5 MINUTES  
 OFF  
 ON  
 OFF  
 ON  
 SET SPEED  
 LL  
 ON



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OFF  
 ON (REVERSING CYCLE)  
 ON  
 Compressor  
 ON  
 Compressor  
 OFF  
 II - 3  
 THERMO. OFF  
 THERMO. ON  
 THERMO. OFF  
 THERMO. ON  
 MORE THAN  
 3 MINUTES  
 OFF  
 ON  
 OFF  
 ON  
SET SPEED  
 LL  
 ON  
 OFF  
1134\_THS\_1  
**Fig. 2**  
 SM830082



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Split system air conditioner (64 pages)

[Air Conditioner Sanyo 26K72R Dimensional Data](#)

Wall mounted type outdoor/indoor unit (1 page)

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(24 pages)

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Sanyo SPW-C483GYH8

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Sanyo SPW-T253GH56

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Sanyo C1852

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Sanyo XHS3632

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Sanyo C4272R

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